

AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims.

1. (Currently amended) A system for audio streaming, the system comprising:
an audio streaming server providing an audio stream;
a client including a buffer storing at least portions of said audio stream received from said audio streaming server;
a buffer status sensor operative to ~~monitor~~measure a rate of playback of the contents of said buffer, and to ~~monitor~~measure a rate of said audio stream to determine if said audio stream is delayed or slowed down, said buffer status sensor including an audio sampler for sampling portions of said audio stream, said buffer status sensor identifying, as a function of the measured playback and audio stream rates, one or more locations in said audio stream where an audio segment could be inserted when said audio stream is determined to be delayed or slowed down; and
a client audio output inserter operative in response to an output from said buffer status sensor ~~for providing~~to provide a modified audio stream output including pre-recorded audio segments, which were not received from said audio streaming server, inserted at one or more of said audio stream locations identified by said buffer status sensor.
- 2-4. (Canceled)
5. (Previously Presented) A system according to claim 1 and wherein said inserted audio segments comprise advertisements.
6. (Original) A system according to claim 1 and wherein said client comprises a telephone.
7. (Canceled)
8. (Original) A system according to claim 1 and wherein said client comprises a telephone and an IVR.

9. (Canceled)

10. (Original) A system according to claim 1 and wherein said client provides a real time output.

11. (Previously presented) A method of audio streaming, the method comprising:

providing an audio stream to a client;

storing in a buffer at least portions of said audio stream;

~~monitoring~~measuring a rate of playback of said contents of said buffer and ~~monitoring~~measuring a rate of said audio stream to determine if said audio stream is delayed or slowed down, wherein said ~~monitoring~~measuring of said playback rate of said contents of said buffer and said ~~monitoring~~measuring of said audio stream rate are performed by a buffer status sensor including an audio sampler sampling portions of said audio stream, and said buffer status sensor identifying, as a function of the measured playback and audio stream rates, one or more locations in said audio stream where an audio segment could be inserted when said audio stream is determined to be delayed or slowed down; and

providing a modified audio stream, which includes inserting pre-recorded informational audio segments, which were not received in said audio stream, at one or more of said audio stream locations identified by said ~~monitoring~~measuring.

12-14. (Canceled)

15. (Previously Presented) A method according to claim 11 and wherein said inserted audio segments comprise advertisements.

16. (Original) A method according to claim 11 and wherein said client comprises a telephone.

17. (Canceled)

18. (Original) A method according to claim 11 and wherein said client comprises a telephone and an IVR.

19. (Canceled)

20. (Original) A method according to claim 11 and wherein said modified audio stream is a real time output.

21. (Withdrawn) A system for seeking in an audio stream, the system comprising:
an audio streaming server providing an audio stream;
an audio sampler, sampling said audio stream and identifying temporally non-adjacent portions of said audio stream in a sequential order as found in the audio stream;
an audio sampling store, storing said portions identified by said audio sampler; and
an audio stream portion navigating seeker operative to sequentially play said identified portions in said sequential order and operative to insert at least one informational audible tone among said played portions.

22-24. (Canceled)

25. (Withdrawn) A system according to claim 21 and wherein said audio sampler samples portions which are selected generally periodically.

26. (Withdrawn) A system according to claim 21 and wherein said audio stream portion navigating seeker is operative to play said portions via a telephone.

27. (Withdrawn) A system according to claim 21 and wherein said audio stream portion navigating seeker is operative to play said portions via an IVR and a telephone.

28-29. (Canceled)

30. (Withdrawn) A system according to claim 21 and also comprising a user operative, seeking responsive audio stream player, operative to play the audio stream beginning from a sampled portion selected by a user.

31. (Withdrawn) A method of seeking in an audio stream, the method comprising:
providing an audio stream;
sampling said audio stream, wherein said audio sampling identifies temporally non-adjacent portions of said audio stream in a sequential order as found in said audio stream;
storing said identified portions of said audio stream;
seeking within said audio stream by playing said identified portions in said sequential order;
and
inserting at least one informational audible tone among said played portions.

32-34. (Canceled)

35. (Withdrawn) A method according to claim 31 wherein said sampling samples portions are selected generally periodically.

36. (Withdrawn) A method according to claim 31 wherein said seeking includes playing said portions via a telephone.

37. (Withdrawn) A method according to claim 31 wherein said seeking includes playing said portions via an IVR and a telephone.

38-39. (Canceled)

40. (Withdrawn) A method according to claim 31 comprising playing the audio stream beginning from a sampled portion selected by a user.
41. (Previously presented) The system of claim 1 wherein said client audio output inserter provides audible cues from a sample of audio selected by a user.
42. (Previously presented) The method of claim 11 wherein said providing a modified audio stream further comprises providing audible cues from a sample of audio selected by a user.
43. (Previously Presented) The system of claim 1 wherein said pre-recorded audio segments comprise one of background noise and background music.
44. (Previously presented) The method of claim 11 wherein said providing a modified audio stream includes pre-recorded audio segments, the pre-recorded audio segments comprising one of background noise and background music.
45. (Withdrawn) The method of claim 31 wherein at least one audio tone comprises one of background noise and background music.